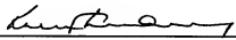


FORM PTO-1390 (Modified) (REV 11-98)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 000000	
INTERNATIONAL APPLICATION NO. <u>PCT/EP99/08099</u>	INTERNATIONAL FILING DATE <u>27 October 1999</u>	U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR <u>09/582307</u>	
PRIORITY DATE CLAIMED <u>31 October 1998</u>			
TITLE OF INVENTION <u>Blower for a Vacuum Cleaner</u>			
APPLICANT(S) FOR DO/EO/US <u>Esch et al.</u>			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</li> <li><input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li><input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2))           <ol style="list-style-type: none"> <li><input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li><input checked="" type="checkbox"/> has been transmitted by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li><input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li> <li><input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))           <ol style="list-style-type: none"> <li><input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li><input type="checkbox"/> have been transmitted by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li><input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li><input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> </ol>			
Items 13 to 20 below concern document(s) or information included:			
<ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li><input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li><input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li><input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li><input type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li><input type="checkbox"/> Certificate of Mailing by Express Mail</li> <li><input type="checkbox"/> Other items or information:  <u>a Post Card Receipt check No. 5464</u></li> </ol>			

U.S. APPLICATION NO. (IF KNOWN, SEE LATER 09/5827)		INTERNATIONAL APPLICATION NO. PCT/EP99/08099	ATTORNEY'S DOCKET NUMBER 000393																																																																				
<p>21. The following fees are submitted:</p> <p><b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :</b></p> <table border="1"> <tr> <td><input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO .....</td> <td>\$970.00</td> </tr> <tr> <td><input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....</td> <td>\$840.00</td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....</td> <td>\$690.00</td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....</td> <td>\$670.00</td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) .....</td> <td>\$96.00</td> </tr> </table> <p><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></p> <table border="1"> <tr> <td>Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (c)).</td> <td><input type="checkbox"/> 20    <input type="checkbox"/> 30</td> <td><input type="checkbox"/> a \$840.00</td> </tr> <tr> <td></td> <td></td> <td><input type="checkbox"/> a \$0.00</td> </tr> </table> <table border="1"> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> </tr> <tr> <td>Total claims</td> <td>26 - 20 =</td> <td>6</td> <td>x \$18.00</td> </tr> <tr> <td>Independent claims</td> <td>a 1 - 3 =</td> <td>0</td> <td>x \$78.00</td> </tr> <tr> <td>Multiple Dependent Claims (check if applicable).</td> <td></td> <td></td> <td><input type="checkbox"/></td> </tr> <tr> <td colspan="3"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td><input type="checkbox"/> a \$948.00</td> </tr> <tr> <td colspan="3">Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable).</td> <td><input type="checkbox"/> a \$0.00</td> </tr> <tr> <td colspan="3"><b>SUBTOTAL =</b></td> <td><input type="checkbox"/> a \$948.00</td> </tr> <tr> <td colspan="3">Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)).</td> <td><input type="checkbox"/> 20    <input type="checkbox"/> 30 + <input type="checkbox"/> a \$0.00</td> </tr> <tr> <td colspan="3"><b>TOTAL NATIONAL FEE =</b></td> <td><input type="checkbox"/> a \$948.00</td> </tr> <tr> <td colspan="3">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).</td> <td><input checked="" type="checkbox"/> a \$40.00</td> </tr> <tr> <td colspan="3"><b>TOTAL FEES ENCLOSED =</b></td> <td><input type="checkbox"/> a \$988.00</td> </tr> <tr> <td colspan="3"></td> <td><input type="checkbox"/> Amount to be refunded \$</td> </tr> <tr> <td colspan="3"></td> <td><input type="checkbox"/> charged \$</td> </tr> </table> <p><input checked="" type="checkbox"/> A check in the amount of <b>\$988.00</b> to cover the above fees is enclosed.</p> <p><input type="checkbox"/> Please charge my Deposit Account No. <sup>a</sup> in the amount of <input type="checkbox"/> a to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p><input type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. <sup>a</sup> A duplicate copy of this sheet is enclosed.</p> <p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p> <p>SEND ALL CORRESPONDENCE TO:</p> <div style="border: 1px solid black; padding: 10px;"> <p>Law Offices of Karl Hormann 86 Sparks Street Cambridge, MA 02138-2216</p> <p>Tel.: (617)-491-8867</p> </div> <div style="text-align: right; margin-top: 20px;">   <b>Karl Hormann</b>  <hr/>NAME<hr/>26,470<hr/>REGISTRATION NUMBER<hr/>21 June 2000<hr/>DATE </div>				<input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO .....	\$970.00	<input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....	\$840.00	<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....	\$690.00	<input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....	\$670.00	<input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) .....	\$96.00	Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (c)).	<input type="checkbox"/> 20 <input type="checkbox"/> 30	<input type="checkbox"/> a \$840.00			<input type="checkbox"/> a \$0.00	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	26 - 20 =	6	x \$18.00	Independent claims	a 1 - 3 =	0	x \$78.00	Multiple Dependent Claims (check if applicable).			<input type="checkbox"/>	<b>TOTAL OF ABOVE CALCULATIONS =</b>			<input type="checkbox"/> a \$948.00	Reduction of 1/2 for filing by small entity, if applicable. 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09/582307  
532 R PCT/PTC 22 JUN 2000

Docket No.

000393

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Esch et al

Serial No.

Filing Date

22 June 2000

Examiner

Group Art Unit

PCT

Invention: Blower for a Vacuum Cleaner

I hereby certify that the following correspondence:

Application to Commence the U.S. National Phase of PCT/EP99/08099

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

22 June 2000

(Date)

Karl Hormann

(Typed or Printed Name of Person Mailing Correspondence)

(Signature of Person Mailing Correspondence)

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